

IN THE CLAIMS:

Please cancel Claims 1-49, and add the following new Claims 50-69, as set forth in the following listing of claims, which will replace all prior versions, and listings, of the claims in the application:

1 - 49. (Cancelled)

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50. (New) A method for providing information from hyper-linked pages over a computer network, comprising:

mapping a plurality of target pages, each of the target pages having a network address and comprising at least one hyperlink to a related page;

identifying a set of linked related pages for each of the plurality of target pages;

selecting objects from each set of linked related pages, comprising at least one hyperlink from a first page to a second page in the set of related pages, for each of the plurality of target pages;

generating map information regarding each set of linked related pages, the mapping information comprising a descriptor of each of the objects selected from each set and a descriptor of selected pages from each set, for each of the plurality of target pages; and

compiling a list in response to a query for information, the list comprising identifiers for the plurality of target pages having a set of linked related pages comprising information responsive to the query, wherein each identifier in the list is associated with at least a portion of the map information generated for each respective set of linked related pages.

51. (New) A method according to Claim 50, wherein the generating step further comprises:

defining an identifier for each selected object;

defining an identifier for each page of the set of linked related pages;

defining at least one property for each link in said selected objects, describing said link; and

including the identifier and the property for each selected object in the map information.

52. (New) A method according to Claim 50, further comprising creating a map page comprising a graphical representation of selected map information for at least one of the set of linked related pages.

53. (New) A method according to Claim 52, wherein the creating step further comprises representing the selected map information as a hierarchy of linked pages.

54. (New) A method according to Claim 52, further comprising serving the map page in response to selection of an associated one of the identifiers in the list.

55. (New) A method according to Claim 52, wherein the creating step further comprises including a thumbnail image in the map page, wherein the thumbnail image comprises a reduced-size image generated from graphical information in the set of linked related pages.

56. (New) A method according to Claim 50, further comprising storing the map information in a database for later use in the compiling step.

57. (New) A method according to Claim 56, further comprising recalling the map information from the database in response to a request for the map information, wherein the request is generated by user selection of an associated identifier in the list.

58. (New) A method according to Claim 57, further comprising receiving the request by detecting a mouse-over of the associated identifier.

59. (New) A method according to Claim 56, further comprising deleting the map information from the database after a predetermined period of inactivity.

60. (New) A computer-implemented system for mapping information on a wide area network, the system comprising a host connected to said network and operably associated with a memory holding executable instructions for:

mapping a plurality of target pages, each of the target pages having a network address and comprising at least one hyperlink to a related page;

identifying a set of linked related pages for each of the plurality of target pages;

selecting objects from each set of linked related pages, comprising at least one hyperlink from a first page to a second page in the set of related pages, for each of the plurality of target pages;

generating map information regarding each set of linked related pages, the mapping information comprising a descriptor of each of the objects selected from each set and a descriptor of selected pages from each set, for each of the plurality of target pages; and

compiling a list in response to a query for information, the list comprising identifiers for the plurality of target pages having a set of linked related pages comprising information responsive to the query, wherein each identifier in the list is associated with at least a portion of the map information generated for each respective set of linked related pages.

61. (New) A system according to Claim 60, wherein the instructions further comprise creating a map page comprising a graphical representation of selected map information for at least one of the set of linked related pages.

62. (New) A system according to Claim 61, wherein the creating step of the instructions further comprises representing the selected map information as a hierarchy of linked pages.

63. (New) A system according to Claim 61, wherein the instructions further comprise serving the map page in response to selection of an associated one of the identifiers in the list.

64. (New) A system according to Claim 61, wherein the creating step of the instructions further comprises including a thumbnail image in the map page, wherein the thumbnail image comprises a reduced-size image generated from graphical information in the set of linked related pages.

65. (New) A system according to Claim 60, wherein the instructions further comprise storing the map information in a database for later use in the compiling step.

66. (New) A system according to Claim 65, wherein the instructions further comprise recalling the map information from the database in response to a request for the map information, wherein the request is generated by user selection of an associated identifier in the list.

67. (New) A system according to Claim 66, wherein the instructions further comprise receiving the request by detecting a mouse-over of the associated identifier.

68. (New) A system according to Claim 60, wherein the instructions further comprise cooperating with an application module operating on a client computer, the application module configured for generating a map page from map information provided by the host.

69. (New) A system according to Claim 68, wherein the application module is a distributable application for delivery to the client computer.